

Fig. 1

10/511308

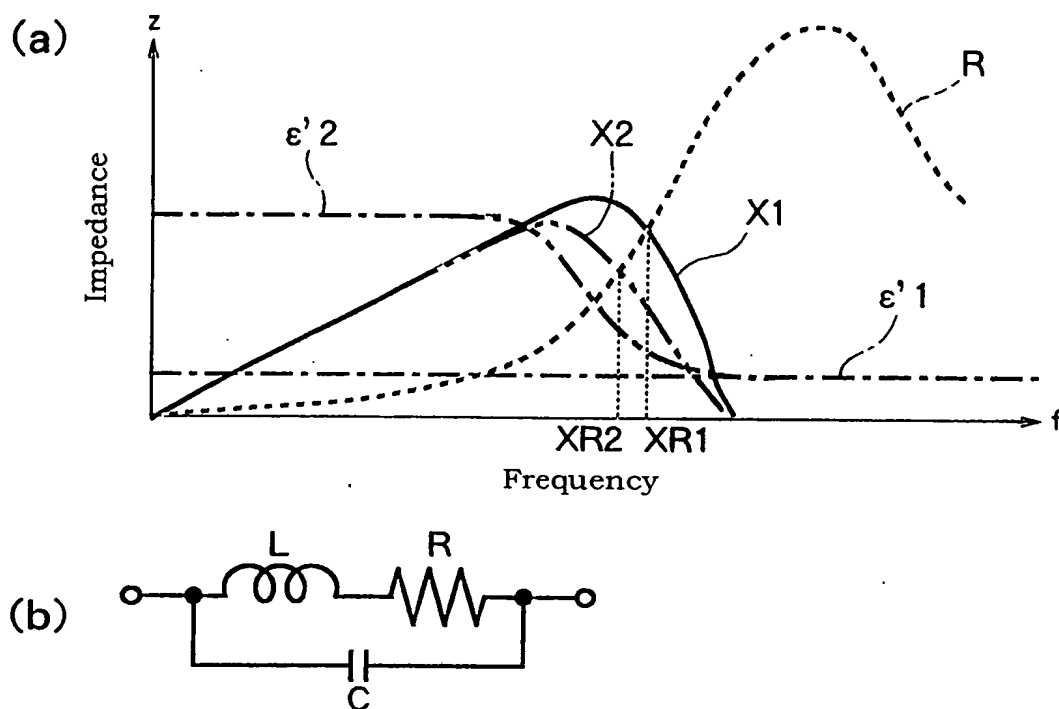


Fig. 2

	Basic Component Composition (mol %)							
	Fe ₂ O ₃	MnO	ZnO	TiO ₂	SnO ₂	NiO	MgO	CuO
S1	47.0	41.5	10.5	1.0	—	—	—	—
S2	47.0	39.5	10.5	—	0.5	—	—	1.5
S3	53.0	37.5	9.5	—	—	—	—	—
S4	48.5	—	31.5	—	—	15.0	—	5.0
S5	48.5	2.0	18.5	—	—	—	31.0	—

Fig. 3

	μi	Bs	ρv	$\epsilon 1$	
	(0.1MHz)	(1,194A/m)	(Ω m)	(1KHz)	(1MHz)
S1	857	410	1000	12320	32
S2	861	390	1000	10970	28
S3	853	420	0.1	58430	18800
S4	864	370	10000	22	17
S5	847	250	10000	56	51

Fig. 4

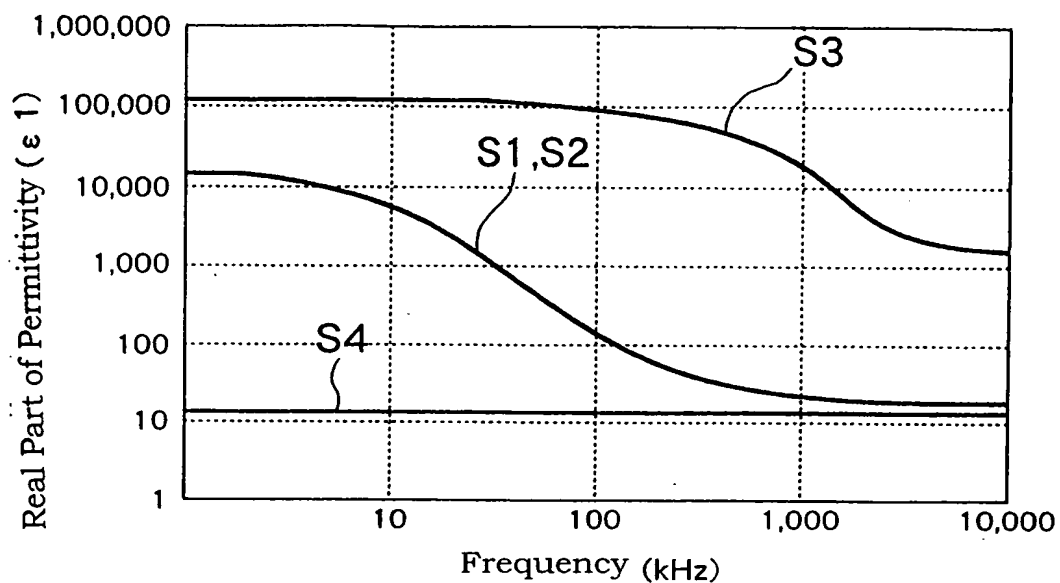


Fig. 5

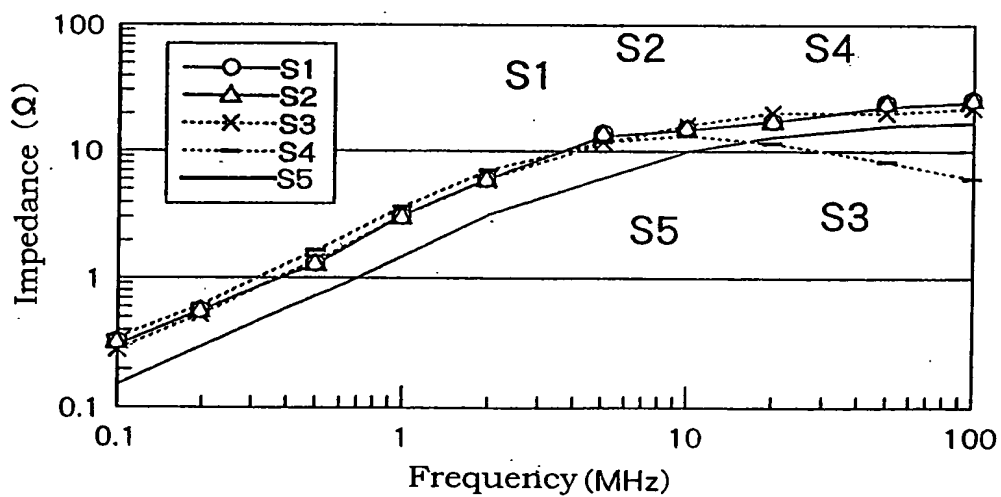


Fig. 6

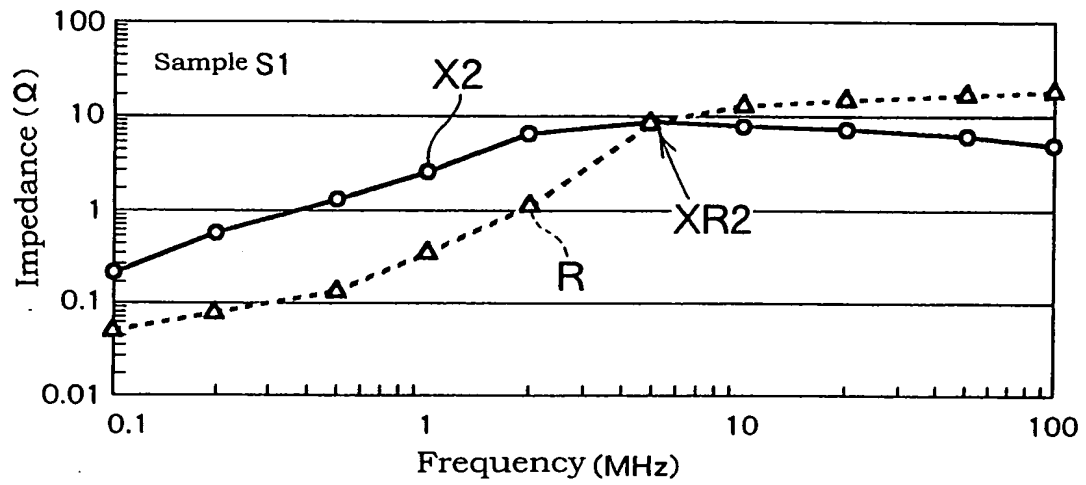


Fig. 7

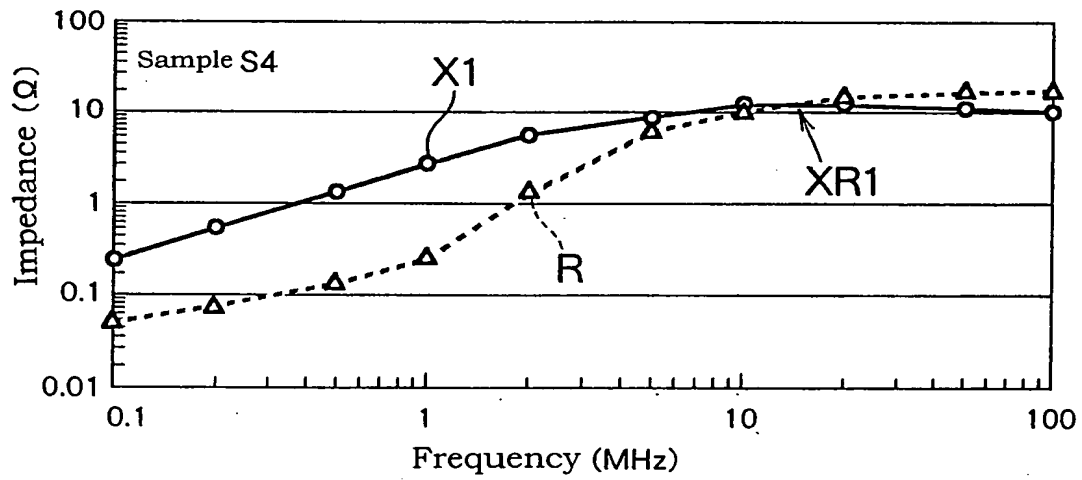


Fig. 8

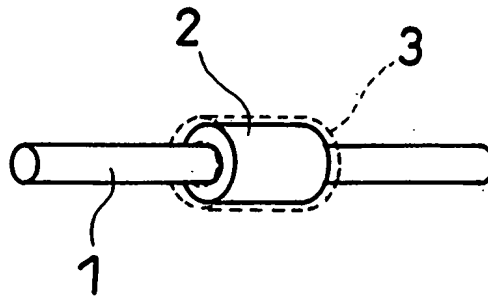
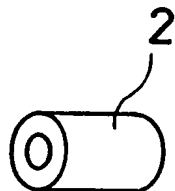


Fig. 9

(a)



(b)

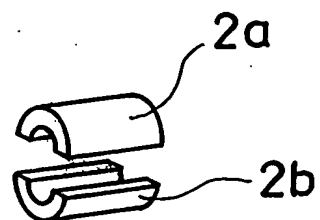


Fig. 10

